

# COMMISSION ON TECHNOLOGY

2013 Annual Planning Meeting

# THERE & BACK....

Strategic Directions



**THE WORLD IS DIGITIZING**



# Long Ago, People Danced @ Concerts, Now They Video / Click / Share / Tweet...

1990s



2010s



# Re-Imagination of Navigation + Live Traffic Info...

## THEN...

Physical Copies of Map in Car /  
TV, Radio Reporting of Traffic Info



## NOW...

(Waze)

User-Generated Digital Map /  
Live Crowd-Sourced Traffic Data



# Re-Imagination of Computing Devices...

**THEN...**

(Desktops / Notebooks)



**NOW...**

(Tablets / Smartphones)





**KPCB**

Print Copies / Storage Cabinets / Color Tabs



(Dropbox / Box.net / Google Drive / Apple iCloud  
/ Microsoft SkyDrive / Amazon Cloud Drive)  
Always Synced / Always Accessible / Multi-Device  
Searchable Digital Files




## Meet your Drive

**My Drive** is home to your Google Docs, files, and folders. With Google Drive for your PC, sync files from your computer to **My Drive**.

[Download Google Drive for PC](#)



	TITLE	OWNER	LAST MODIFIED
	Conference documents	me	Mar 26 <small>new</small>
	About Solamora.pdf	me	Mar 26 <small>new</small>
	Attendance List	me	8/8/09 <small>new</small>
	Book1	me	2/17/11 <small>new</small>
	Conference Presentation	me	Mar 26 <small>new</small>
	Contact Us Template	me	8/24/11 <small>new</small>

# Re-Imagination of Cash Registers...

## THEN...

Big + Odd Looking Machines /  
Receipt Printers Cash Drawers



## NOW...

(Square)

Simple + Elegant Tablet + Square Reader /  
Email Receipts / Touch Signing

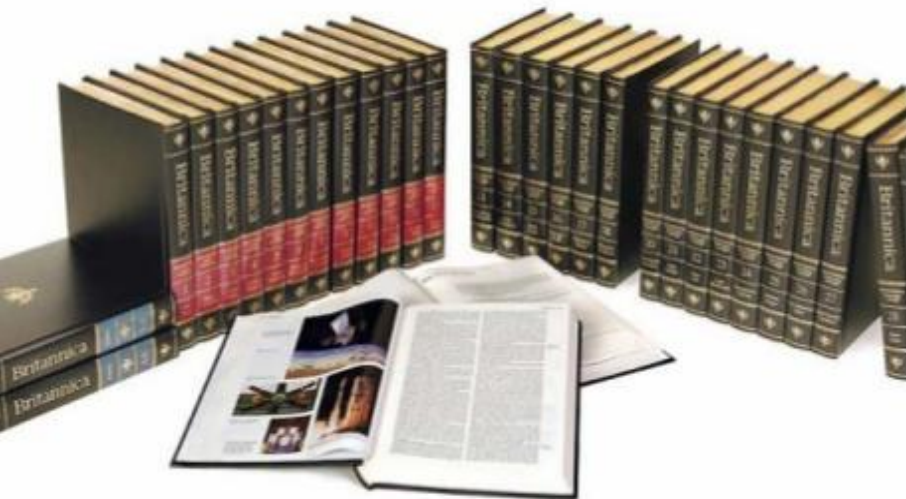




# Re-Imagination of Knowledge...

## THEN...

(Print Copies / Updated Annually)

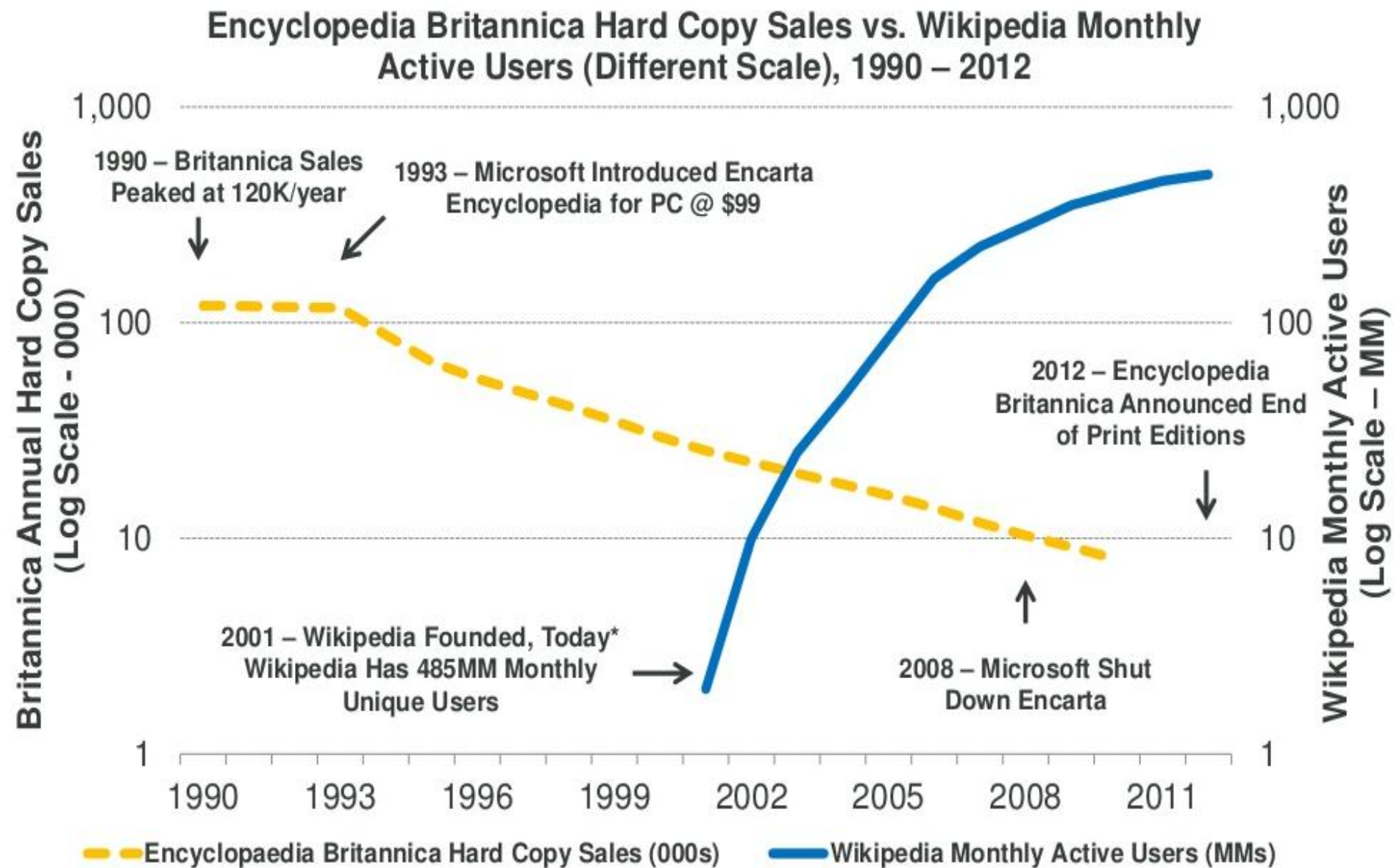


## NOW...

(Accessible Everywhere / Updated Real-Time / Everyone Can Contribute)

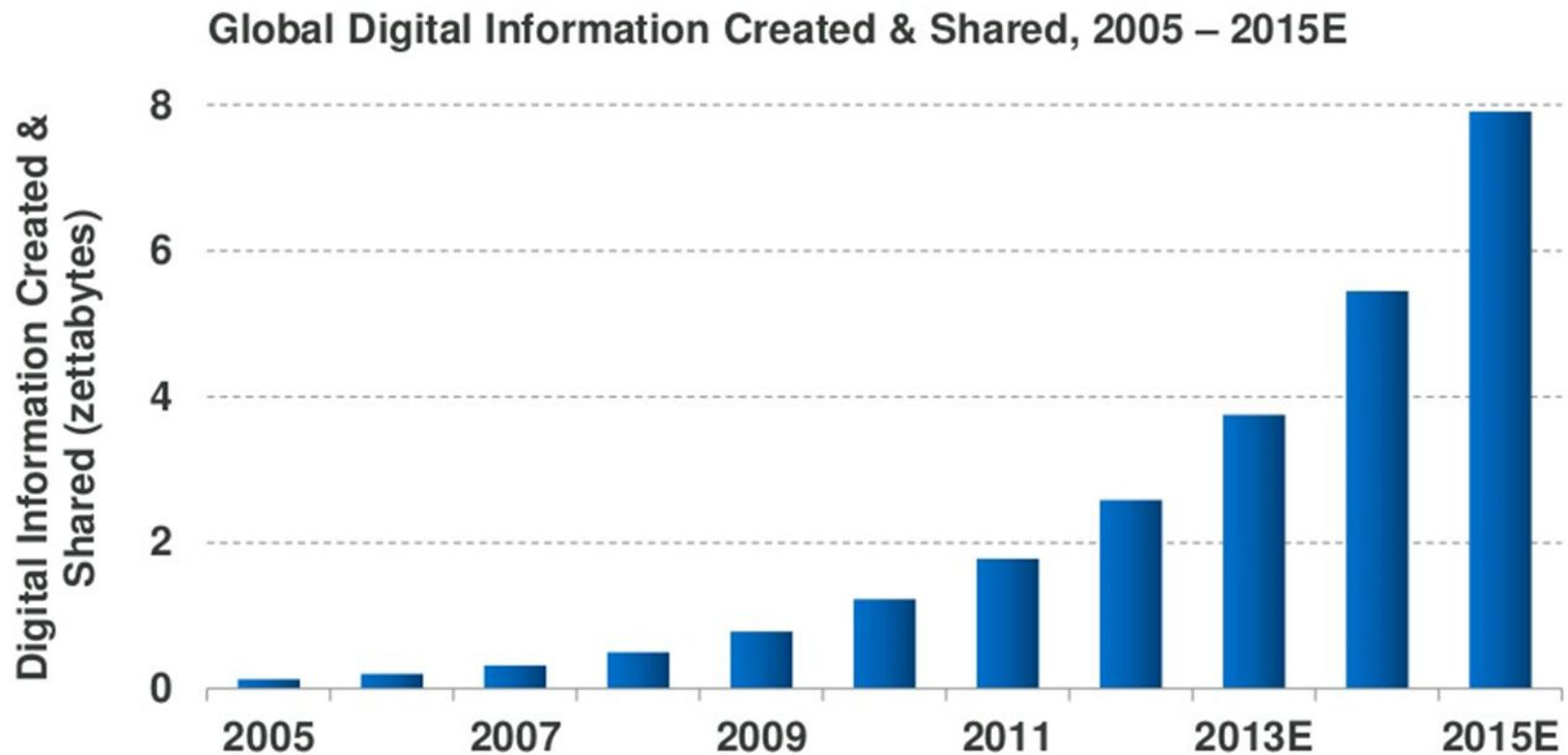


# 244 Years In, Encyclopedia Britannica Went Out of Print in 2012



# World's Content is Increasingly Findable + Shared + Tagged - Digital Info Created + Shared up 9x in Five Years

*Amount of global digital information created & shared  
– from documents to pictures to tweets –  
grew 9x in five years to nearly 2 zettabytes\* in 2011, per IDC.*

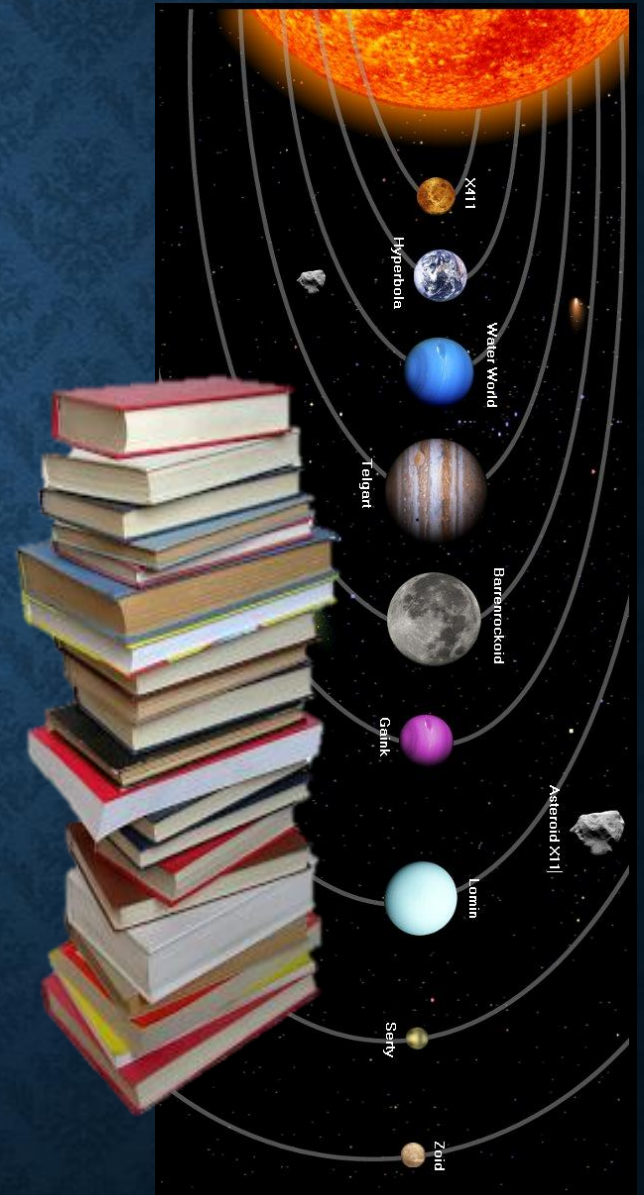




# WHAT IS A ZETTABYTE?

One zettabyte = stack of book reaching  
from Earth to Pluto 20 Times (72 billion  
miles)

1 trillion gigabytes



# **DIGITIZING COURTS**



# COMMUNICATION





# SCHEDULING



# DATA CENTER





# FILE MANAGEMENT



**BEFORE**



**AFTER**



# CUSTOMER EXPERIENCE



E-File Your  
Case Online with  
Turbo Court!

[azturbocourt.gov](http://azturbocourt.gov)

**Start Here**

A graphic featuring a large gold star with a white building icon inside. The star is set against a blue background with a yellow sunburst pattern. A gold ribbon is draped around the star.

# LESSONS LEARNED

- It Takes Longer
- Devil's in the Details
- We don't all do it the same
- The needs are insatiable
- Cooperation not Competition





# **REALITIES OF THE DAY**



# ANALOG BUSINESS IN A DIGITAL WORLD



Rules & Procedures
Organizational Alignment
Ramifications of Total Recall
Security & Privacy



# DIGITAL ADDICTION



- Can't Live w/o IT

- Increasing Demand for MORE

- Near Extinction of Boutique Providers

- Reign of the Digital "Big-Box" Providers





# COMPLEXITIES

Integrating:  
Processes &  
Technology

ADRS

Probation

Coordinating  
Teams &  
Priorities

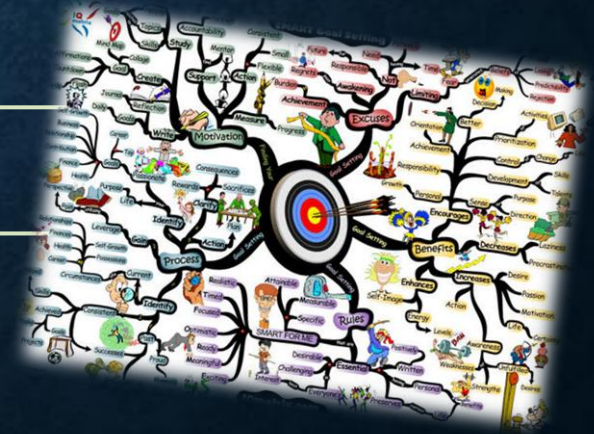
DPS – CJIS

eFiling, eAccess

Managing  
Expectations

Courts

Vendors





# GAME OF RISK – STRIKING THE BALANCE

HW/SW  
Refresh

Network  
Expansion

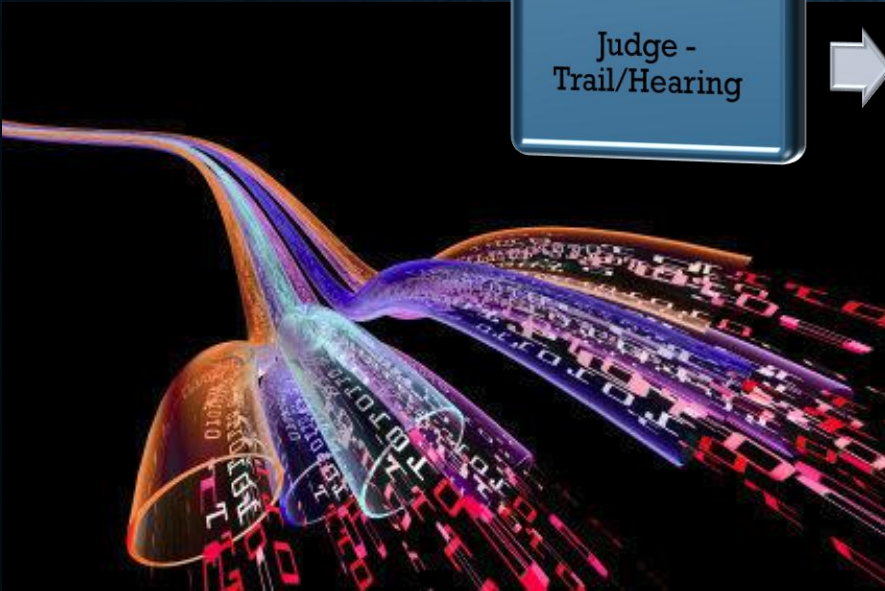
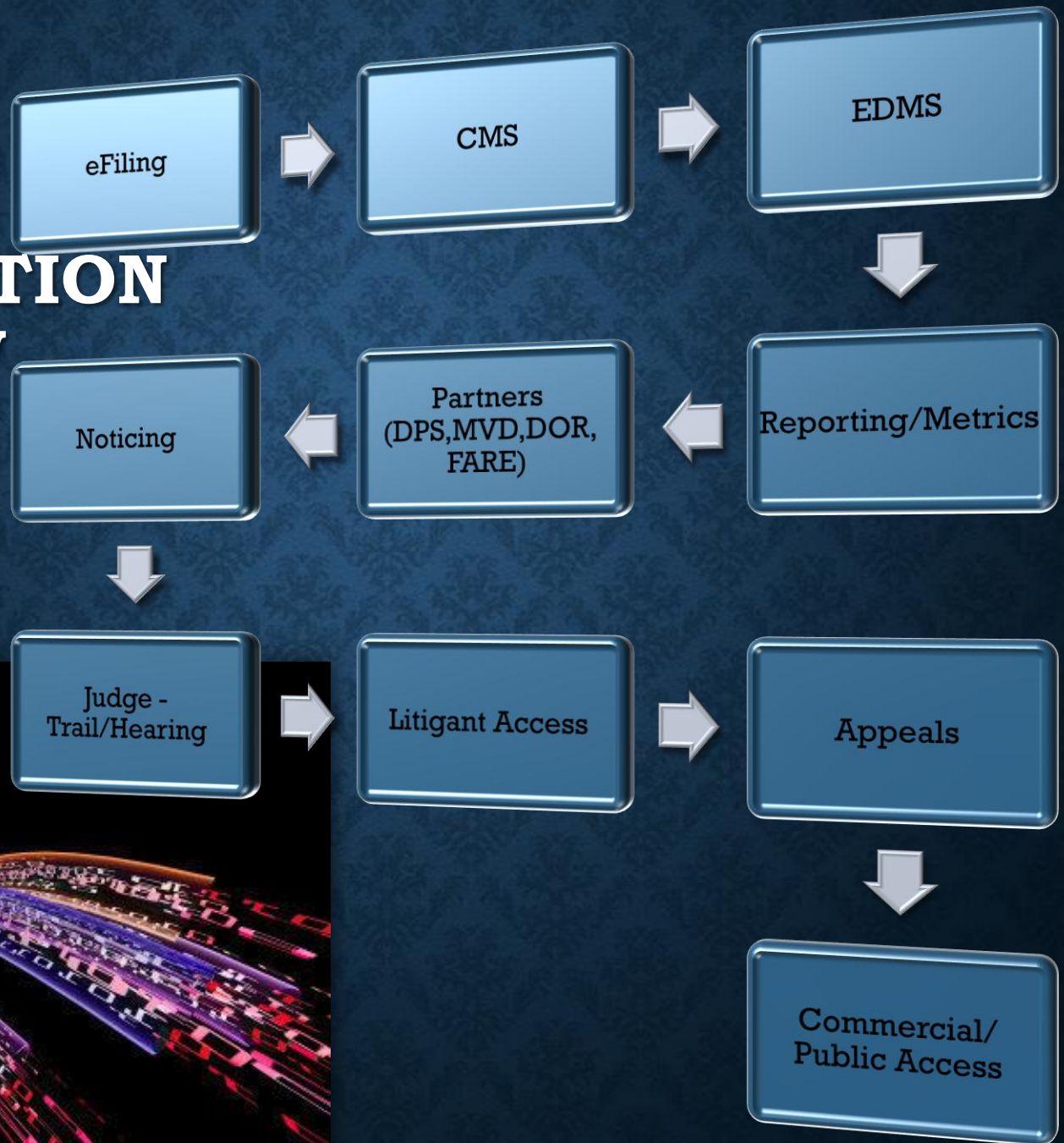
PC Refresh

Application  
Facelift

Disaster  
Recovery



# INFORMATION FLOW





# KEY ISSUES FY14



Information Retention & Usage

Information Sharing & Access

Staffing

Aging Technology

Synchronized Change Mgmt

Cloud computing & Virtualization